

PPPPPPPPPPPP	AAAAAAA	TTTTTTTTTTTT	CCCCCCCCCCCC	HHH	HHH		
PPPPPPPPPPPP	AAAAAAA	TTTTTTTTTTTT	CCCCCCCCCCCC	HHH	HHH		
PPPPPPPPPPPP	AAAAAAA	TTTTTTTTTTTT	CCCCCCCCCCCC	HHH	HHH		
PPP	PPP	AAA	AAA	TTT	CCC	HHH	HHH
PPP	PPP	AAA	AAA	TTT	CCC	HHH	HHH
PPP	PPP	AAA	AAA	TTT	CCC	HHH	HHH
PPP	PPP	AAA	AAA	TTT	CCC	HHH	HHH
PPP	PPP	AAA	AAA	TTT	CCC	HHH	HHH
PPP	PPP	AAA	AAA	TTT	CCC	HHH	HHH
PPP	PPP	AAA	AAA	TTT	CCC	HHH	HHH
PPPPPPPPPPPP	AAA	AAA	TTT	CCC	HHHHHHHHHHHHHHHH		
PPPPPPPPPPPP	AAA	AAA	TTT	CCC	HHHHHHHHHHHHHHHH		
PPPPPPPPPPPP	AAA	AAA	TTT	CCC	HHHHHHHHHHHHHHHH		
PPP	AAAAAAAAAAAAAA	TTT	CCC	HHH	HHH		
PPP	AAAAAAAAAAAAAA	TTT	CCC	HHH	HHH		
PPP	AAAAAAAAAAAAAA	TTT	CCC	HHH	HHH		
PPP	AAA	AAA	TTT	CCC	HHH	HHH	
PPP	AAA	AAA	TTT	CCC	HHH	HHH	
PPP	AAA	AAA	TTT	CCC	HHH	HHH	
PPP	AAA	AAA	TTT	CCC	HHH	HHH	
PPP	AAA	AAA	TTT	CCCCCCCCCCCC	HHH	HHH	
PPP	AAA	AAA	TTT	CCCCCCCCCCCC	HHH	HHH	
PPP	AAA	AAA	TTT	CCCCCCCCCCCC	HHH	HHH	

FILEID**BSTRUC

BBBBBBBBBB	SSSSSSSS	TTTTTTTT	RRRRRRRR	UU	UU	CCCCCCC
BBBBBBBBBB	SSSSSSSS	TTTTTTTT	RRRRRRRR	UU	UU	CCCCCCCC
BB	BB	SS	TT	RR	RR	UU
BB	BB	SS	TT	RR	RR	UU
BB	BB	SS	TT	RR	RR	UU
BB	BB	SS	TT	RR	RR	UU
BBBBBBBBBB	SSSSSS	TT	RRRRRRRR	UU	UU	CC
BBBBBBBBBB	SSSSSS	TT	RRRRRRRR	UU	UU	CC
BB	BB	SS	TT	RR	RR	UU
BB	BB	SS	TT	RR	RR	UU
BB	BB	SS	TT	RR	RR	UU
BB	BB	SS	TT	RR	RR	UU
BBBBBBBBBB	SSSSSSSS	TT	RR	RR	UUUUUUUUUU	CCCCCCCC
BBBBBBBBBB	SSSSSSSS	TT	RR	RR	UUUUUUUUUU	CCCCCCCC

....

....

RRRRRRRR	EEEEEEEEE	QQQQQ
RRRRRRRR	EEEEEEEEE	QQQQQ
RR	RR	EE
RRRRRRRR	EEEEEEEEE	QQ
RRRRRRRR	EEEEEEEEE	QQ
RR	RR	EE
RR	RR	EEEEEEEEE
RR	RR	EEEEEEEEE

....

BSTRU.C.REQ - BASED STRUCTURE DECLARATIONS FILE

Version: 'V04-000'

```
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```

```
EXTERNAL ROUTINE ACCESS_CHECK: WEAK;
LITERAL NULL = 0;
```

```
THIS MACRO IS FOR DEBUGGING PURPOSES ONLY !
IT SHOULD BE A NO-OP ULTIMATELY.
```

```
MACRO BS_DEBUG = 0%;
```

```
MACRO DISPOSE(SNAME,P)
=
  FREERELASE(.(P), %NAME (%STRING(SNAME), '_', 'ALLOC'));
  (P) = NULL;
%;
```

```
MACRO NEW(SNAME,P)
=
  (P) = FREEZ(%NAME (%STRING(SNAME), '_', 'ALLOC'))
%;
```

```
MACRO BASED1(NAME)
  [FFIELD,OFFSET,POS,SIZE,SIGN]
=
```

BSTRU.C.REQ;1

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MACRO %QUOTE %NAME(%STRING(NAME),'_',%STRING(FFIELD)) (PTR)
= BLOCK[IF BS_DEBUG
THEN [IF (PTR) EQL NULL
THEN ACCESS_CHECK()
ELSE (PTR))
ELSE (PTR),
OFFSET,POS,SIZE,SIGN]
%QUOTE %

%:

MACRO BASED_STRUCTURE(NAME,ENTRY_SIZE) []
= LITERAL %NAME (%STRING(NAME),'_','ALLOC') = ENTRY_SIZE ;
BASED1 (NAME,%REMAINING) %;

!:

BSTRU.C.REQ - LAST LINE

0298 AH-BT13A-SE
VAX/VMS V4.0

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